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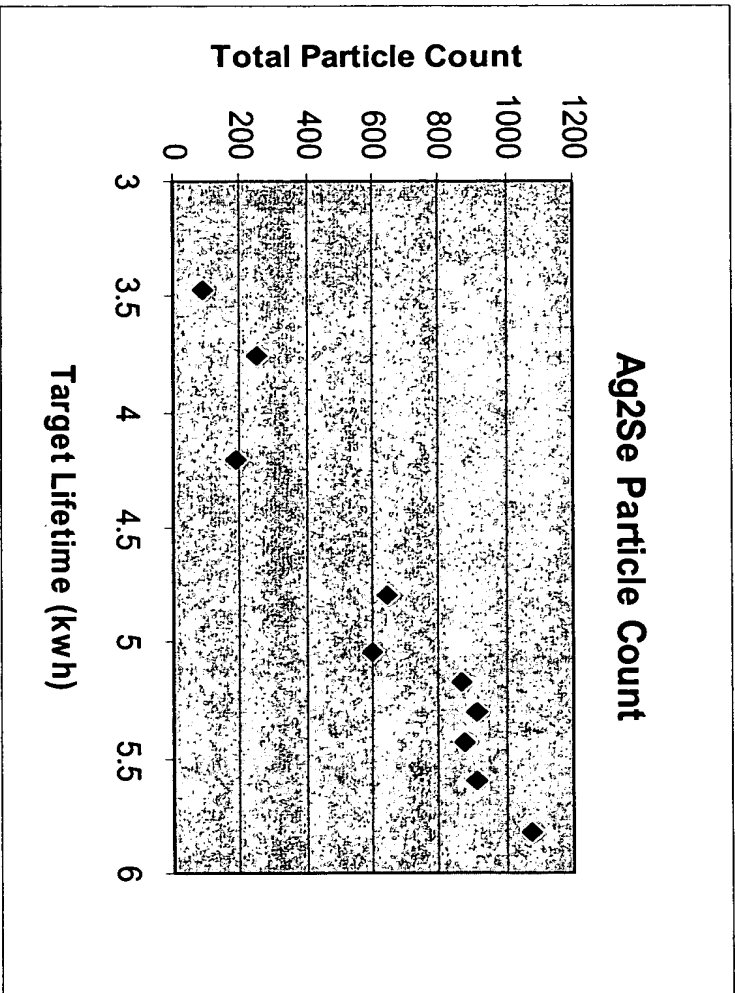


FIG. 1

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FIG. 2(a)

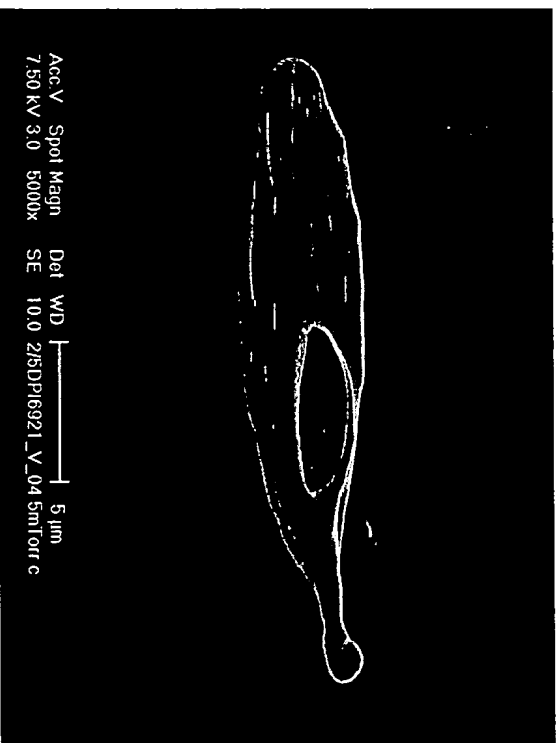
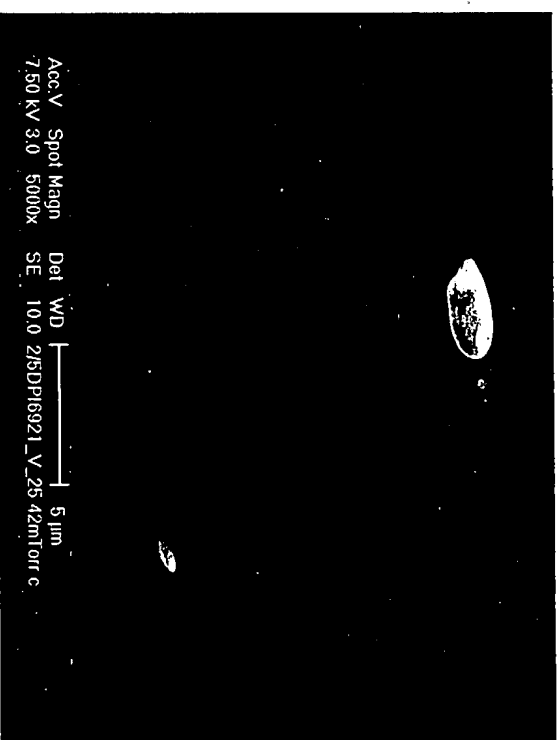


FIG. 2(b)



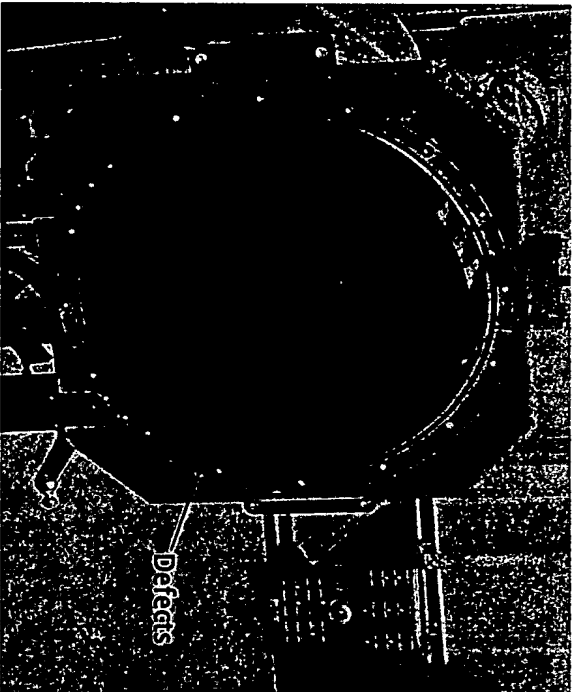


FIG. 3(a)

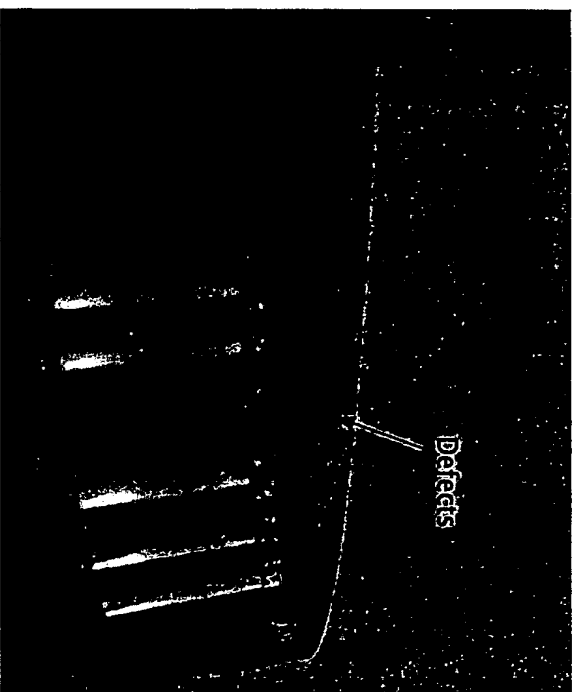


FIG. 3(b)

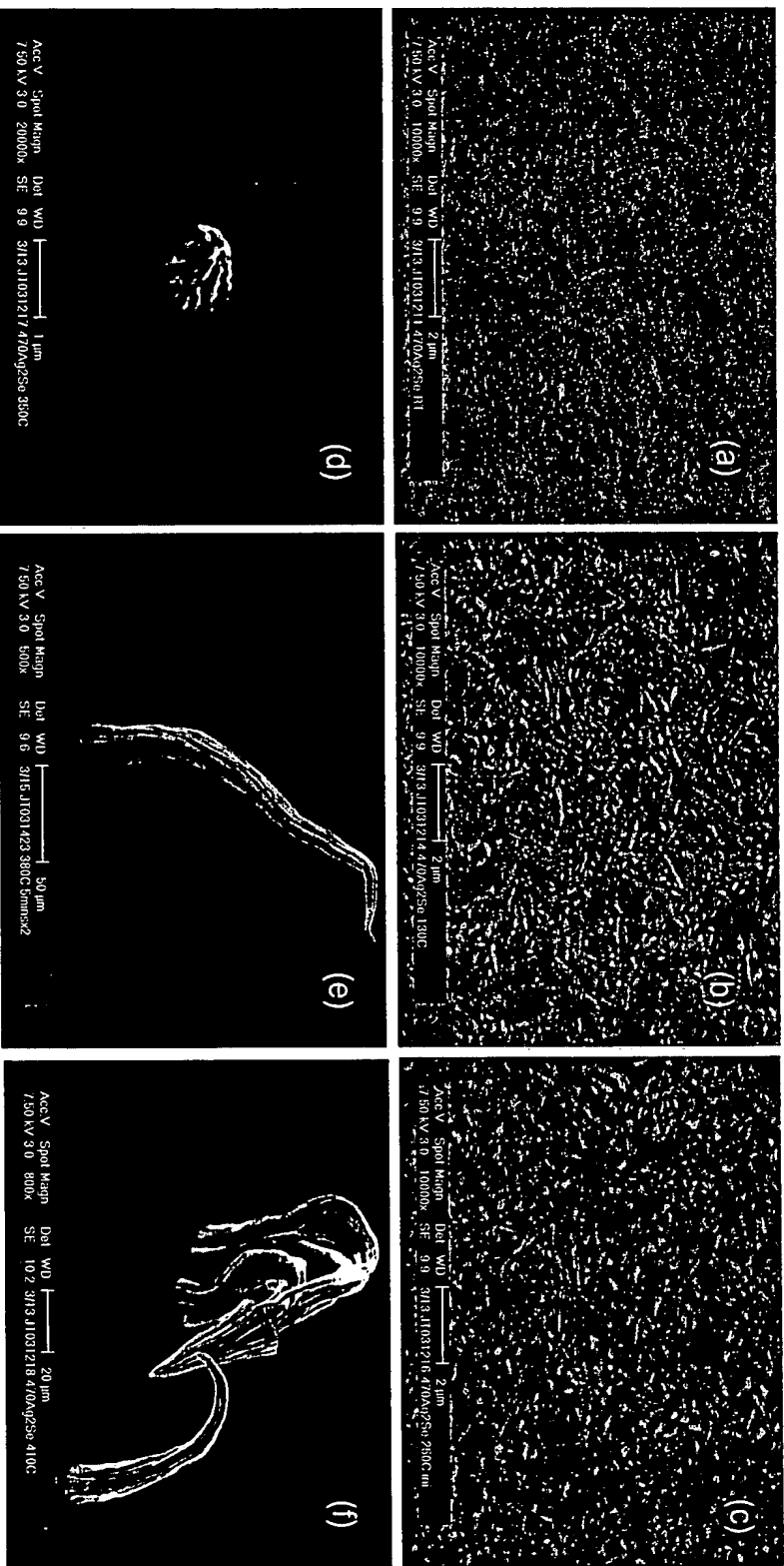


FIG. 4

Target Temperature vs. Sputter Power

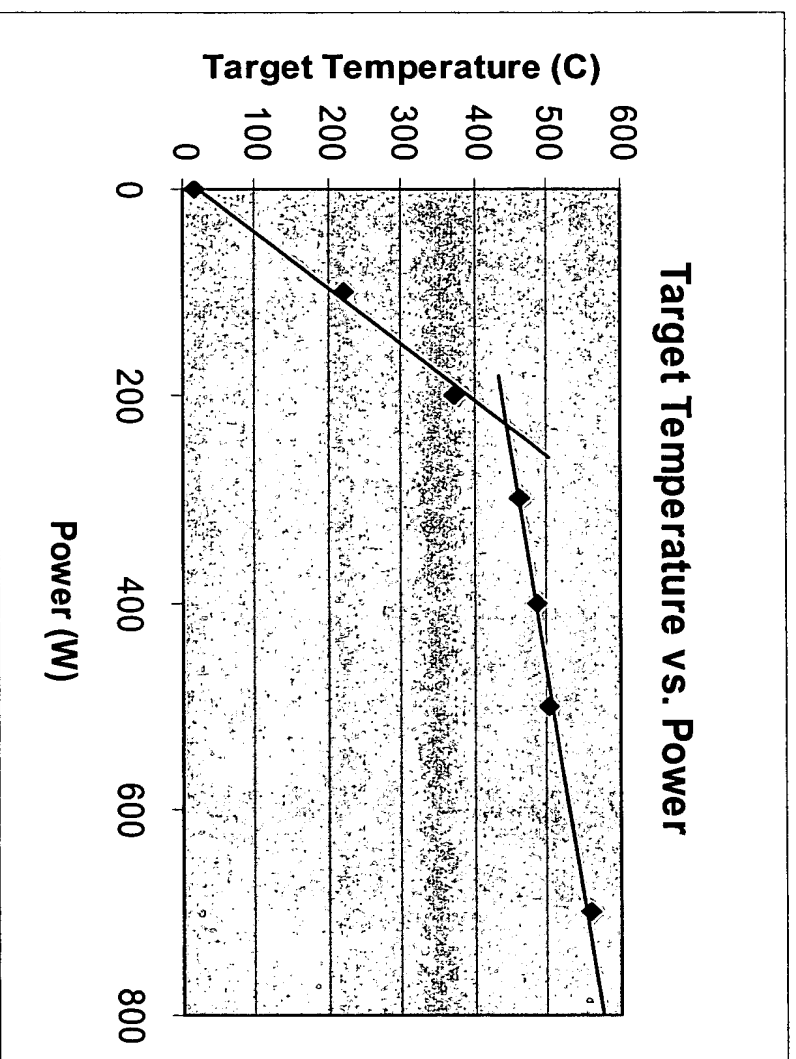


FIG. 5

Target Temperature vs. Sputter Pressure

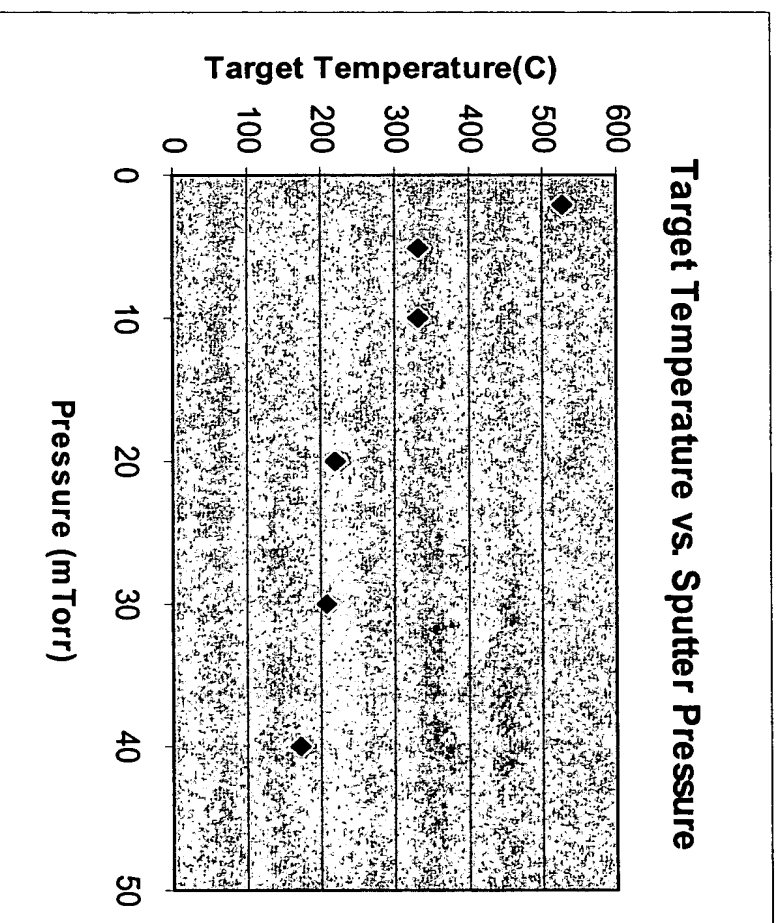
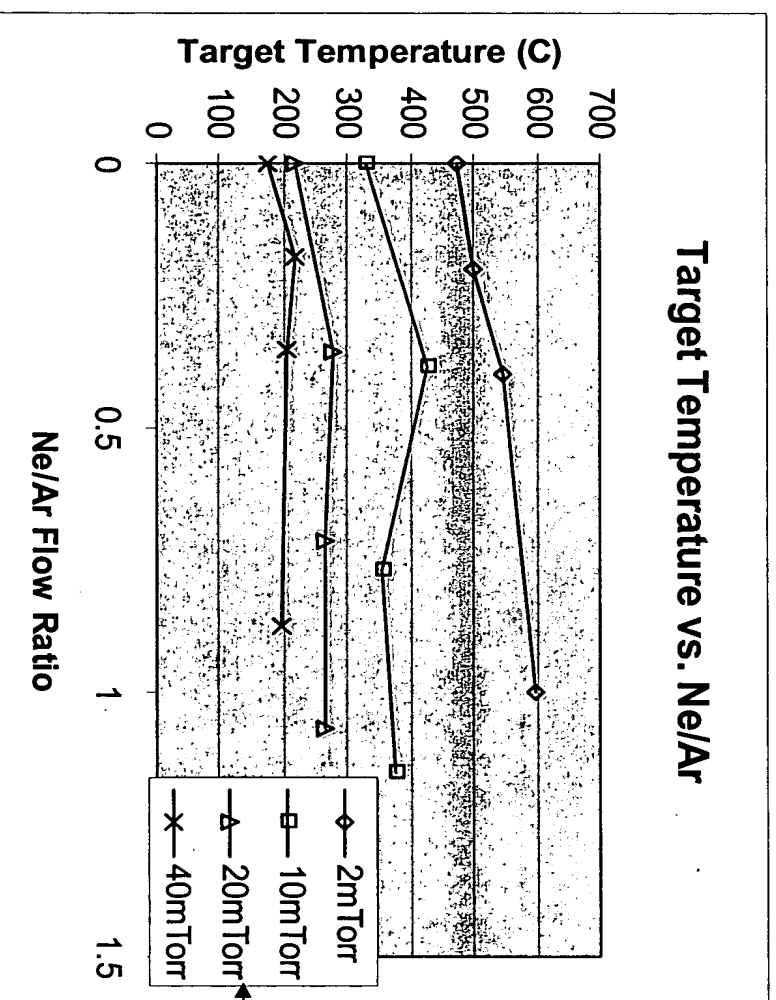


FIG. 6

Ne Sputtering Target Temperature



*Pressure at 0
Ne flow,
pressure is
higher with
higher Ne
flow

FIG. 7

Xe Sputtering Target Temperature

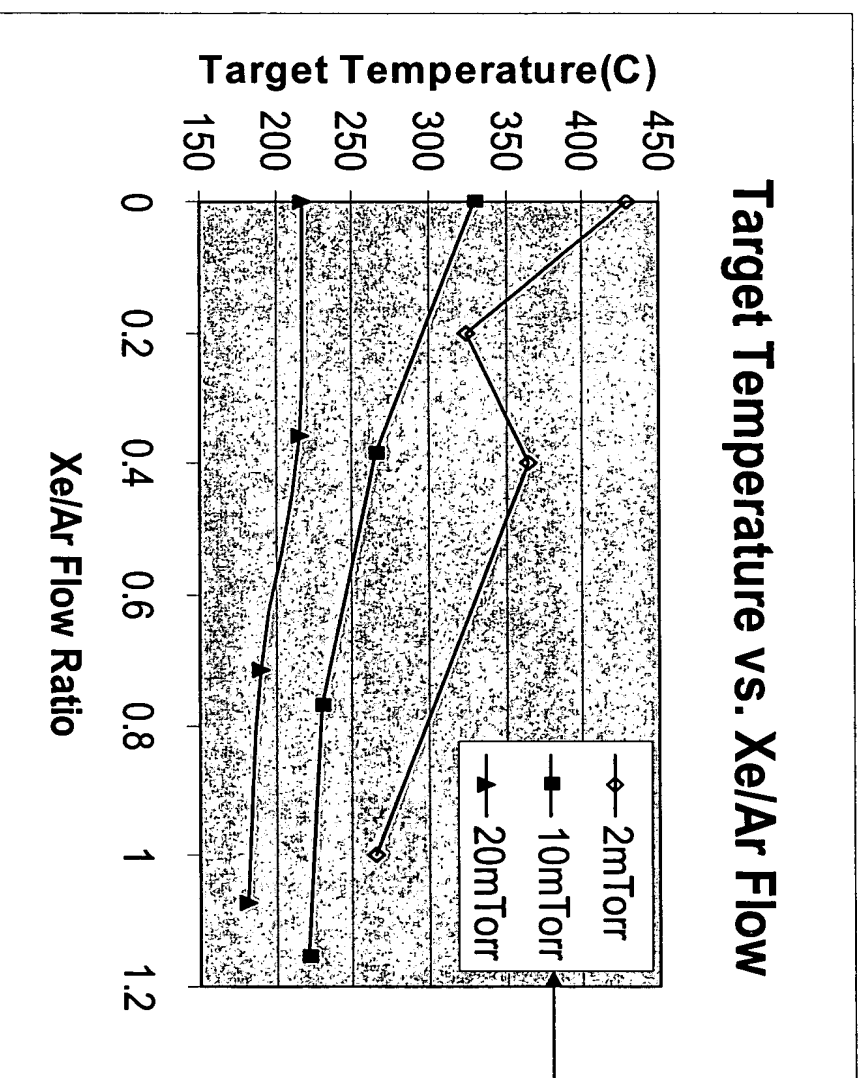


FIG. 8

Target Temperature vs. Sputter Gases

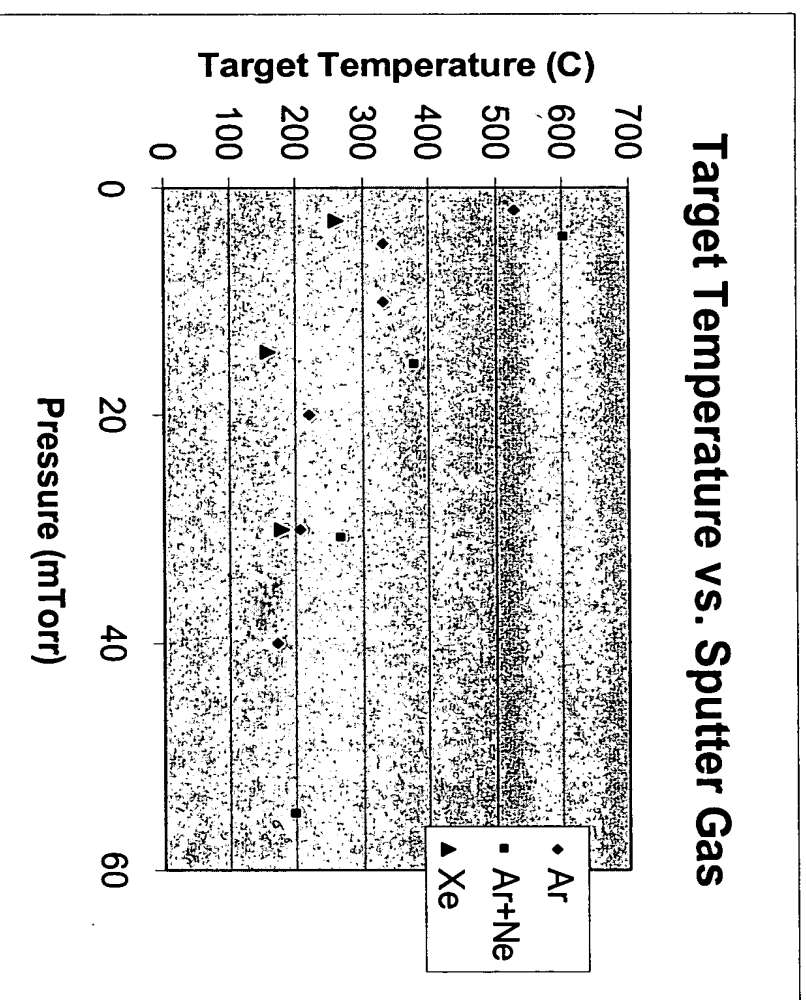


FIG. 9

Target Temperature vs. Effective Power Density

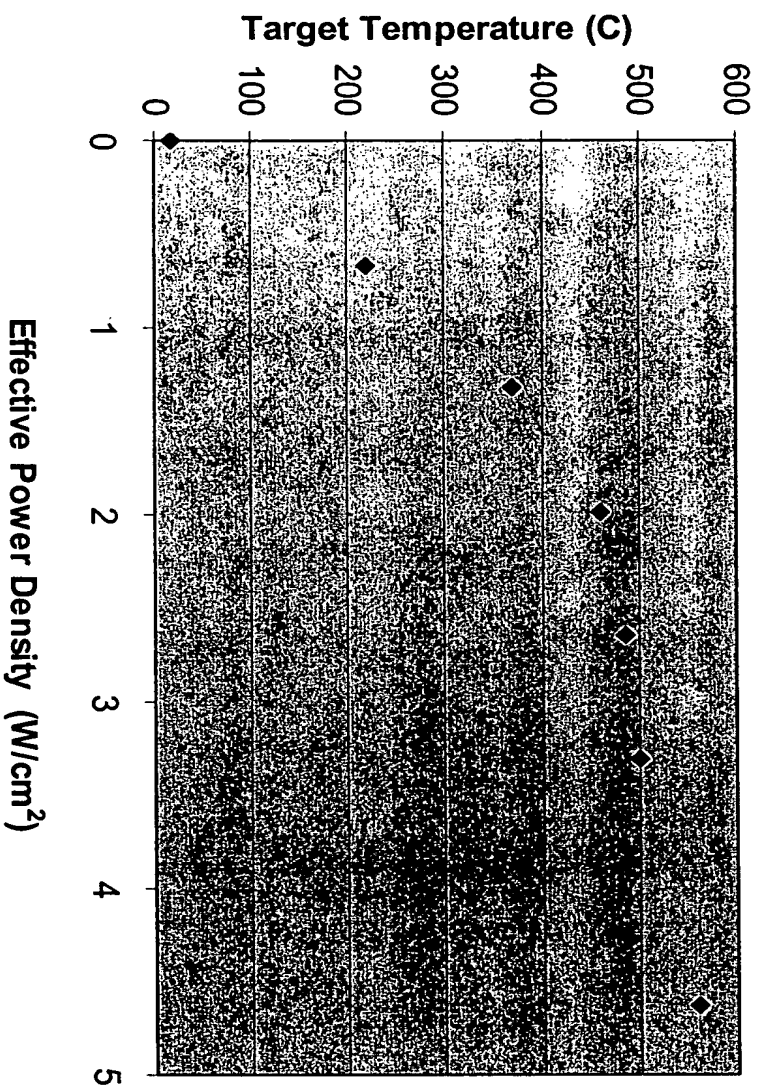


FIG. 10

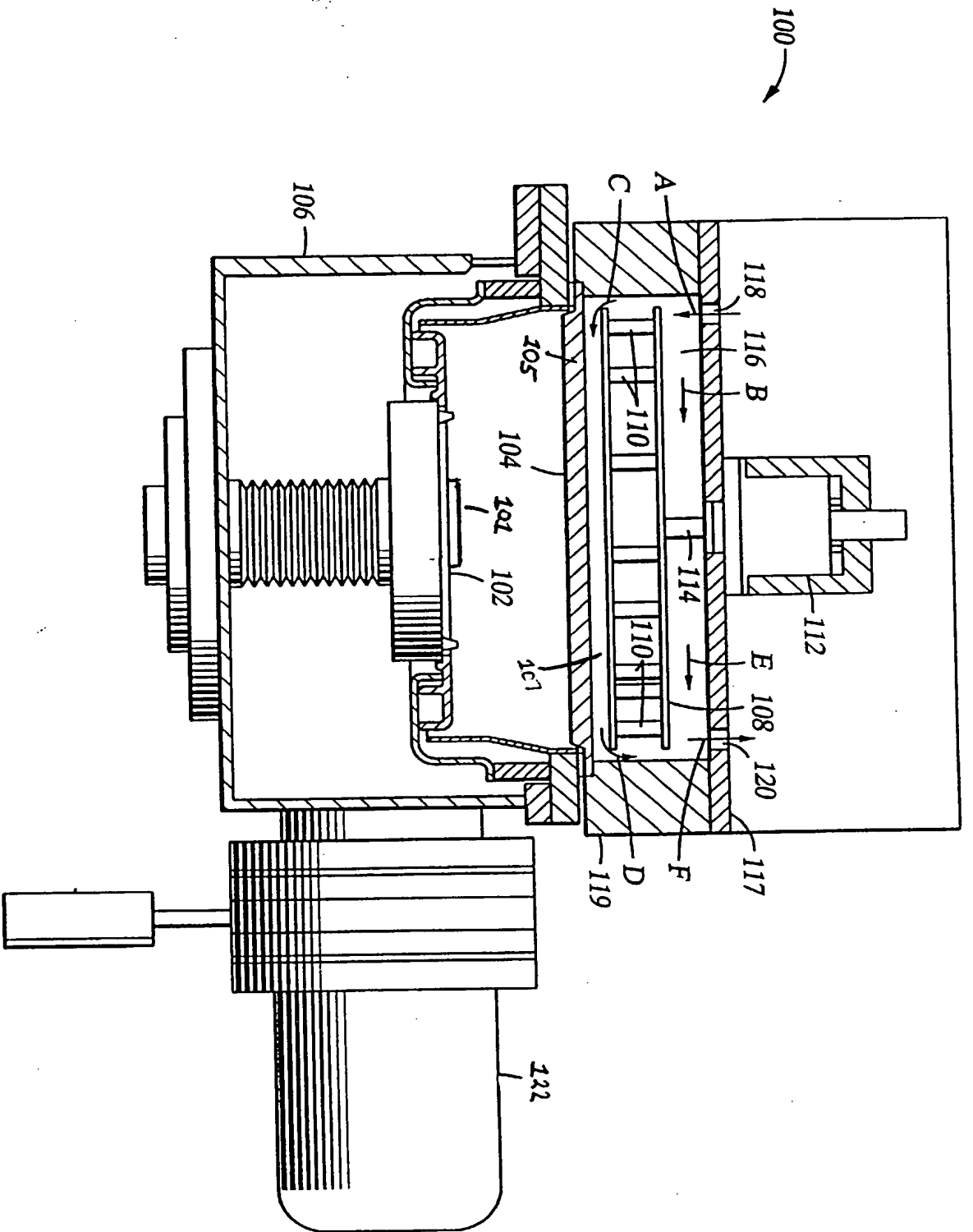


FIG. 11

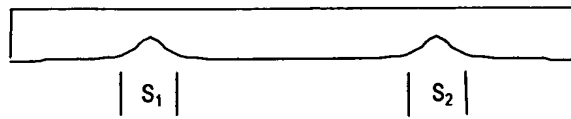


FIG. 12(a)

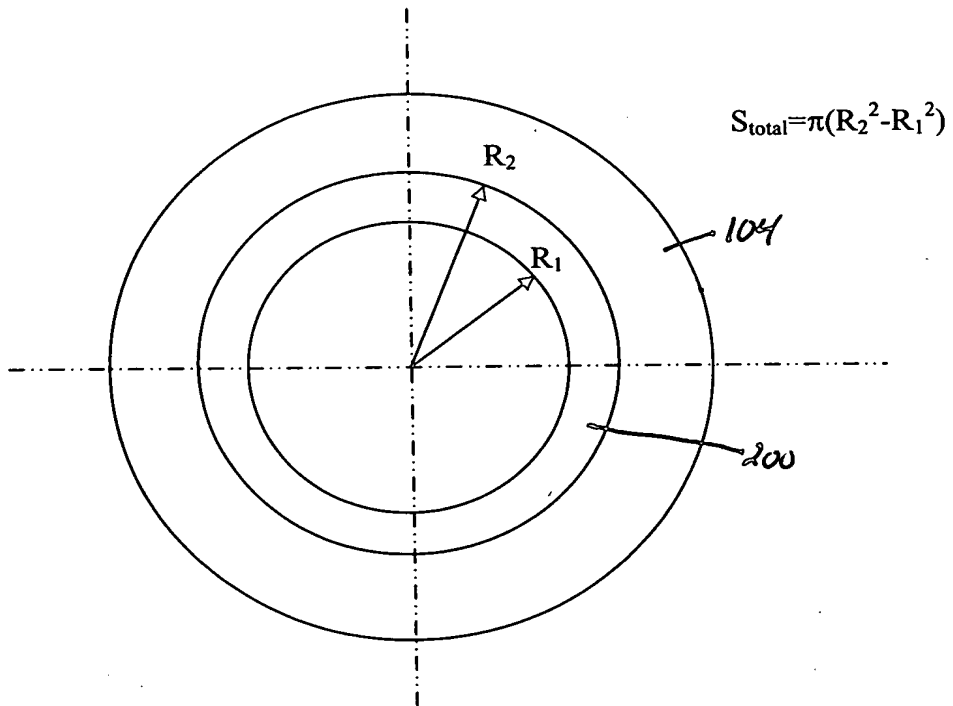


FIG. 12(b)

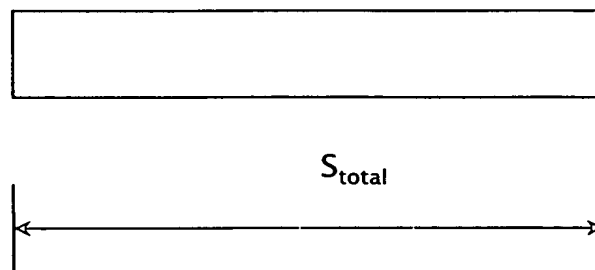


FIG. 12(c)

Ag₂Se on Ge₄Se₆

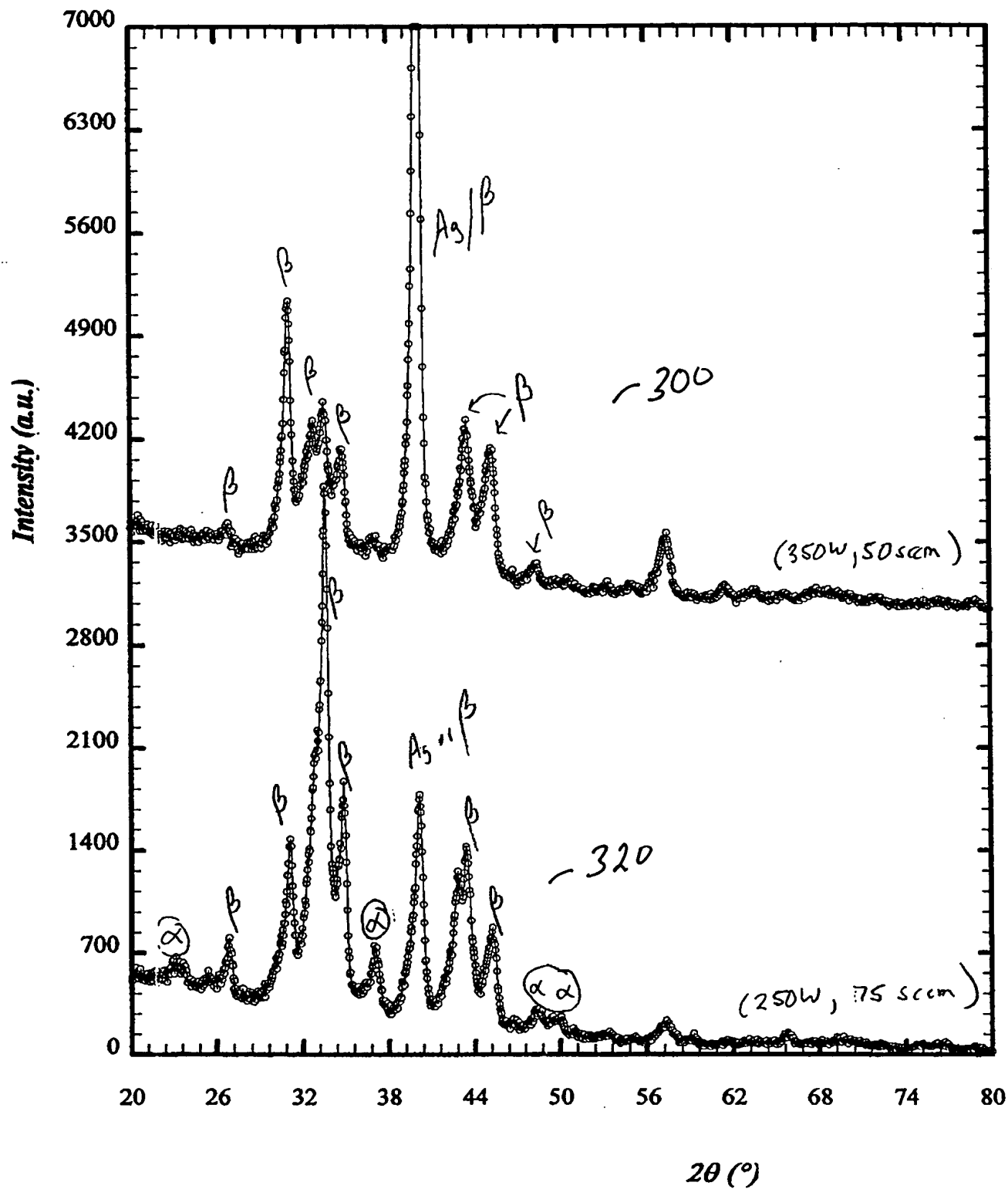


Fig. 13